

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) An exchangeable power-supplying unit ~~(200, 300)~~ arranged to supply electric power to a device ~~(100, 400)~~,
characterised in;
~~that said power-supplying unit (200, 400) comprises comprising:~~
one or several processing units ~~(220, 312, 319)~~ arranged to pre-process information and to communicate said pre-processed information to the device ~~(100, 400)~~ for providing said device ~~(100, 400)~~ with one or several additional functionalities.
2. (Currently Amended) The power-supplying unit ~~(200, 300)~~ according to claim 1,
characterised in;
~~that wherein~~ said power-supplying unit ~~(200, 300)~~ is connectable to form an integral part of the device ~~(100, 400)~~.
3. (Currently Amended) The power-supplying unit ~~(200, 300)~~ according to claim 1
1[[-2]],
wherein *characterised in;*
~~that said unit (200, 300) comprises a communication link (230, 315, 316, 318, 319) for communicating said pre-processed information to the device (100, 400).~~

4. (Currently Amended) The power-supplying unit ~~(200, 300)~~ according to claim 3, wherein

~~characterised in;~~

~~that said communication link (230, 315, 316, 318, 319) is a high-speed data-bus.~~

5. (Currently Amended) The power-supplying unit ~~(200, 300)~~ according to claim 1, wherein ~~characterised in;~~

~~that said unit (200, 300) comprises one or several circuit boards (505) and/or one or several integrated circuits (329, 330), comprising hardware and possible software to form one or several processing units (220, 312, 319).~~

6. (Currently Amended) The power-supplying unit ~~(200, 300)~~ according to claim 5, wherein ~~characterised in;~~

~~that a circuit board (220, 505) and/or an integrated circuit (312, 319, 329, 330) comprises one or several of a cryptographic circuitry, a mass-storage, a WLAN-modem or a positioning device.~~

7. (Currently Amended) The power-supplying unit ~~(200, 300)~~ according to claim 1, wherein ~~characterised in;~~

~~that said unit (200, 300) is a battery.~~

8. (Currently Amended) A device ~~(100, 400)~~ comprising an exchangeable power-supplying unit ~~(200, 300)~~ arranged to supply electric power to said device ~~(100, 400)~~,

wherein characterised in;

that said power-supplying unit (200, 400) comprises one or several processing units (220, 312, 319) arranged to pre-process information and to communicate said pre-processed information to the device (100, 400) for providing said device (100, 400) with one or several additional functionalities.

9. (Currently Amended) A device (100, 400) according to claim 8,

wherein characterised in;

that said device (100, 400) is a wireless handheld device, being a mobile phone, a PDA, a digital notebook, a land-radio, a two-way radio, a walkie-talkie or a similar intelligent device.

10. (Currently Amended) A device (100, 400) according to claim 9,

wherein characterised in;

that the power-supplying unit (200, 300) has access to a receive/transmit channel of the wireless device (100, 400).

11. (Currently Amended) A telecommunication system comprising a device (100, 400), which device (100, 400) comprises an exchangeable power-supplying unit (200, 300) arranged to supply electric power to said device (100, 400),

characterised in;

that said power-supplying unit (200, 400) comprises comprising one or several processing units (220, 312, 319) arranged to pre-process information and to

communicate said pre-processed information to the device (100, 400) for providing said device (100, 400) with one or several additional functionalities.

12. (Currently Amended) A method for providing a device (100, 400) with one or several additional functionalities, using an exchangeable power-supplying unit (200, 300) arranged to supply electric power to the device (100, 400) and connected to said power-supplying unit (200, 300) to form an integral part of the device (100, 400), where said method

~~comprises the steps of,~~

- pre-processing information in one or several processing units (220, 312, 319, 329, 330, 505) arranged in said power-supplying unit (200, 300),
- communicating said pre-processed information to the device (100, 400).

13. (Currently Amended) An method according to claim 11,

wherein characterised in;

~~that~~ said communication is performed through a high-speed communication link (230, 315, 316, 318, 319).

14. (Original) An method according to claim 11,

wherein characterised in;

~~that~~ said additional functionality is one or several of a cryptographic functionality, a mass-storage functionality, a WLAN functionality or a positioning functionality.

15. (Currently Amended) A method according to claim 11,

wherein ~~characterised in;~~

that said device (100, 400) is a wireless handheld device, e.g. a mobile phone, a PDA, a digital notebook, a land-radio, a two-way radio, a walkie-talkie or a similar intelligent device.